

Converting Colors

HunterLab(73.4421, -0.7302,
-6.2255)

Have a look what the booklet for
HunterLab(73.4421, -0.7302,
-6.2255) contains.

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Color

**HunterLab(73.5332, -0.7712,
-5.9983)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC1D6
RGB	191, 193, 214
RGB Percent	75%, 76%, 84%
CMY	0.2510, 0.2431, 0.1608
CMYK	0.11, 0.10, 0.00, 0.16
HSL	235°, 22%, 79%
HSV	235°, 11%, 84%
XYZ	52.6934, 54.0713, 71.2779
YIQ	194.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

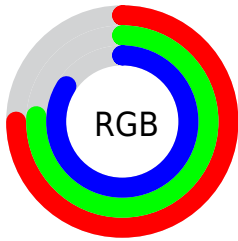
Format	Color
R _Y B	191, 193, 214
Decimal	12566998
CIE Lab	78.50, 3.41, -10.72
CIE LCh	79, 11.248, 287.622
Yxy	54.0736, 0.2960, 0.3037
Android (android.graphics.Color)	4290757078 (0xFFBFC1D6)
YUV	194.7960, 9.4676, -3.3291
Hunter-Lab	73.5332, -0.7712, -5.9983

Details

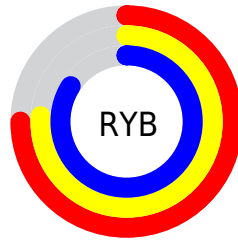
The HunterLab color $73.5332, -0.7712, -5.9983$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7120, -7.0498, 13.4022$, and the grayscale version is $73.7516, -3.9352, 4.0071$.

A 20% lighter version of the original color is $97.3373, -4.7759, 2.2678$, and $51.5536, -0.3600, -5.9624$ is the 20% darker color. If you saturate the color by 10%, you get $65.8966, 2.9540, -16.5840$, and if you desaturate by 10%, it is $81.4064, -4.1363, 3.7546$.

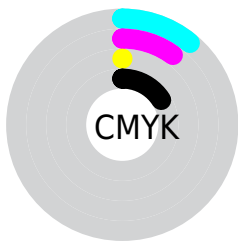
Distribution



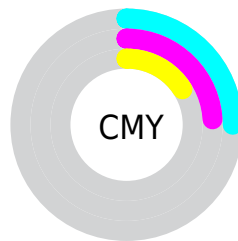
- Red (75%)
- Green (76%)
- Blue (84%)



- Red (75%)
- Yellow (76%)
- Blue (84%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5332, -0.7712, -5.9983 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 73.5332, -0.7712, -5.9983 by changing the saturation by 10% instead.

■ 73.5332, -0.7712,
-5.9983

■ 73.5332, -0.7712,
-5.9983

200.5967, -6.3238,
-2.6190

■ 62.1776, -0.3347,
-6.1435

□ 98.0726, -1.7705,
-5.5454

■ 51.4740, 0.0582,
-6.2311

111.1965, -2.3252,
-5.2478

■ 41.4667, 0.4018,
-6.2539

124.8587, -2.9144,
-4.9064

■ 32.2079, 0.6904,
-6.2051

139.0387, -3.5362,
-4.5236

■ 23.7641, 0.9161,
-6.0765

153.7182, -4.1894,
-4.1017

■ 16.2229, 1.0676,
-5.8600

168.8808, -4.8724,

■ 9.7092, 1.1265,

-3.6425

-5.5556

184.5115, -5.5842,
-3.1478

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.5332, -0.7712,
-5.9983

■ 73.5332, -0.7712,
-5.9983

■ 65.8966, 2.9540,
-16.5840

■ 81.4064, -4.1363,
3.7546

■ 58.5305, 7.1506,
-28.2533

■ 89.4825, -7.2174,
12.8590

■ 51.4891, 11.9563,
-41.3212

■ 97.7211, -10.1458,
21.4382

■ 44.8461, 17.5445,
-56.1684

■ 98.8105, -11.8920,
22.5045

■ 38.7070, 24.1031,

-73.1766

■ 33.2234, 31.7546,
-92.5059

■ 28.6060, 40.3341,
-113.5268

■ 25.1136, 48.9830,
-133.8642

■ 23.0403, 55.4708,
-148.5439

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.5347, -6.1298, -6.2618



73.5332, -0.7712, -5.9983



73.5347, 3.8635, -2.9367

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.5347, -0.7727, -5.9970



73.5347, 3.1686, 10.9010



73.5347, -13.7522, 6.0790

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



73.5332, -0.7712, -5.9983



80.7120, -7.0498, 13.4022

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.5347, -11.4072, 10.3255



73.5332, -0.7712, -5.9983



73.5347, -1.6991, 12.9723

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.5347, -0.7727, -5.9970



73.5347, 6.1836, 6.9171



73.5347, -7.0302, 12.7695



73.5347, -13.5203, 0.9639

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.5332, -0.7712, -5.9983



73.5347, 5.8749, 0.1606



73.5347, -7.0302, 12.7695



73.5347, -13.2420, 7.6480

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



73.5347, -0.7727, -5.9970



97.0580, -4.1412, 1.9410



79.9430, -11.7815, 3.0049



44.5415, -1.7657, 0.4603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.5347, -0.7727, -5.9970



87.4265, 0.0960, -10.2866



73.7730, 3.1086, -5.6165



34.9010, -0.5792, -2.1815



18.0907, 42.3976, -114.1359



5.0886, 8.0541, -23.7469

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74.4373, 3.9963, 5.7503



88.7946, 7.1914, 7.4019



80.5024, -11.0035, 13.1096



35.2678, 1.3788, 2.6108



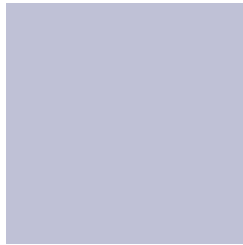
29.4537, 50.5563, 18.1339



7.2764, 12.5748, 3.8206

Previews

White Background



This preview shows how the HunterLab color 73.5332, -0.7712, -5.9983 looks on a white background.

Color Contrast Check

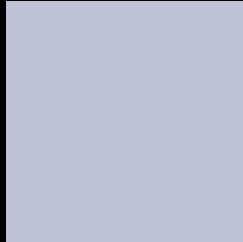
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 73.5332, -0.7712, -5.9983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

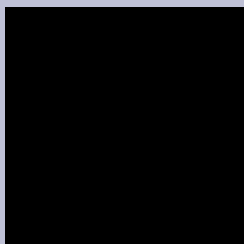
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.5332, -0.7712, -5.9983 Background



This preview shows how black text looks on a background with the HunterLab color 73.5332, -0.7712, -5.9983.



This preview shows how white text looks on a background with the HunterLab color 73.5332, -0.7712, -5.9983.

-5.9983.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

73.5332, -0.7712, -5.9983

Protanopia

73.6216, -0.4676, -5.8769

Deuteranopia

73.4833, 5.2292, -6.5007



Tritanopia

73.5759, -2.5161, -3.3161

Trichromacy



Original Color

73.5332, -0.7712, -5.9983

Protanomaly

73.6216, -0.4676, -5.8769

Deuteranomaly

73.3998, 3.4373, -6.6426

Tritanomaly

73.6436, -2.1465, -4.2750

Monochromacy



Original Color

73.5332, -0.7712, -5.9983

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7002, -2.5468, 0.4173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5332, -0.7712, -5.9983 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 193, 214)` looks like.

```
.text, #text, p{  
    color:rgb(191, 193, 214)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 193, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 193, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5332, -0.7712, -5.9983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 193, 214) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(191, 193, 214) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(191, 193, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 193, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 193, 214);  
box-shadow:4px 4px 4px 4px rgb(191, 193,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5332, -0.7712, -5.9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 193, 214) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
193, 214) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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